

0500

[Handwritten signature]
108-801

Dkt. 00118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

THOMAS EGGERS

Group Art Unit: 2879

Serial No.: 09/581,196

Filed: June 19, 2000

For: ELECTRODE FOR DISCHARGE LAMPS

RECEIVED
SEP 21 2000
TECHNOLOGY CENTER 2800

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Submitted herewith are copies of references cited in the prosecution of the corresponding German application, and which are listed on the attached Form PTO-1449.

The references not in the English language are DE 1,565,029 and DE 1,888,272.

DE 1,565,029 discloses an apparatus for welding materials by means of electronic beams, where materials to be treated are provided at atmospheric pressure while the electronic beam is generated in a high vacuum chamber. The regions of different pressure are separated by channel means.

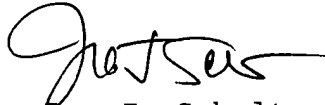
LAW OFFICES
DENNISON, SCHEINER, SCHULTZ & WAKEMAN
612 CRYSTAL SQUARE 4
1745 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202-3417

703 412-1155

A magnetic focussing means surrounds the channel means so that the electronic beam is provided and bundled. Below the nozzle opening, a ring is provided which is at negative potential and serves as an ion pump.

DE 1,888,272 discloses an electrode for a discharge lamp having an inner coil disposed on a rod and at least one winding welded to the rod. The welding is made by applying a sufficiently high current to the parts or by actually welding. The outer coil is shifted over the inner coil and legs are welded to each other so that the outer coil cannot move with respect to the inner coil.

Respectfully submitted,



Ira J. Schultze
Registration No. 28666